

Additional Sediment Sampling Location Recommendations Revised: March 1, 2013

River Mile	Existing Sample Reference Location	Additional Sample Recommendations	Status	Total requested	CPG proposal	CPG notes
8.42	12A-0468	West bank: 2 more to the south and 1 to the north of this location.	CPG agreed to take one to the south of this, one to the north and one in the channel. Propose taking two to the south.	3	3	Suggest probing first
8.75		East bank: 1 location, between LPRT09E and LPRT09G.	New	1	0	12A-471 between two benthic. Area considered well characterized.
8.81	LPRT09F	West bank: 3 additional samples • 1 more to the south, between this and 12A-0470 • 2 more to the north, between this and 08A056	CPG agreed to take the three samples proposed.	3	3	Suggest probing first
9.3	12A-0475	West bank: 1 more to the north and 1 more to the south, to bound.	CPG agreed to take one sample to the south of this one. There are already three EMBM samples to the north that were not taken into account in EPA's original analysis.	2	1	EMBM sample to the north.
8.90		East bank: 1 more north of LPRT09G (at end of Hendel Avenue), one at end of Sunset Avenue, one south of LPRT10B, and one between Arlington Boulevard and Eagle Street (4 total).	New	4	1	LRC-067 650' north of LROT09G and 150' north of Sunset Ave. Eagle Street, 100' from LPRT10B. Limited silt.
9.10 to 9.50		East bank: 2 locations, adjacent to park, between SSP-474 and the intersection	New	2	2	Suggest probing first

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		of Baltimore Avenue and River Road.				
9.60	12A-0476	East bank: 3 to 4 additional samples at and near mouth of Unnamed Creek.	Recommend another sample to the south of 08A-060, one between SSP 0476 and 0477 and one north of G0000157 (near the dock).	4	0	Sufficient existing samples to characterize shoreline, elevated locations bounded. LPRH10A and EMBM G0000156 between 476 and 477. Three samples (2 EMBM, 1 LRC) 525' north of G000157.
10.10	12A-0478	West bank: 2 locations to the south and 1 to the north to bound contamination here at depth.	New	3	1 – north 1 – south	LRC-063 to the north. Limited contamination at depth
10.0 to 10.5		East bank: 2 to 3 more locations along this bank.	New	3	3	Suggest probing first. Limited to accessible sediments
10.31	12A-0480	West bank: 1 more to the north	CPG agreed to take the sample proposed. Potential utility conflict noted.	1	1	Same as location to the north of 12A-078
10.5 to 11.2		West bank: approximately 4 locations across from RM 10.9 removal area, adjacent to Nutley side of river.	New	4	2	Suggest probing first
~11.2	3rd River	West bank: approximately 5 additional samples, from 0 to 6" and 6 to 18" only, at and near mouth of river.	CPG agreed to take samples at 5 locations from this area. Further discussion of exact placement needed. Full depth delineation now requested.	5	2	Suggest probing first
11.24	12A-0481	East bank: 5 more to north, between this and 08A-070	CPG agreed to sample 4 locations in this area. Near shore ones should be placed in	4	3	Suggest probing first.

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			accessible sediment.			
11.51	08A-0069	West bank: 1 more to north and 1 more to south	CPG suggests that neither of these should be collected due to ongoing construction at the Route 3 bridge, which will affect at least the surface sediment concentrations. Further discussion required.	2	1 - north	LPR12BT 700' south
11.5 to 13.5		Center channel: equidistant corings in this area to further refine the nature and extent of contamination in this part of the river.	New	4?	0	Limited silt. Existing spacing ~<= 0.2 miles
11.75	LPRT12E	East bank: 1 more to south and approximately 5 more to north	CPG agreed to sample all locations suggested. Revised request includes one more location to the south of LPRT12E.	6	1 – south 1 – north	Suggest probing first
12.0 to 12.3		East bank: 4 to 6 additional locations along this shore, from south of 081-072 to just south of 12A-0484.	New	5	0	Probing indicates no silt
12.30	08A-073	West bank: 1 more to north and 1 more to south, to bound.	CPG agreed to sample one location to the south. EMBM sample to the north provides delineation in that direction.	2	0	Several samples to the north and south. Area considered well characterized. Use probing data for depth
12.25 to 12.75		East bank: sample 4 locations, 2 on either side of 08A-077.	New	4	2	Suggest probing first
12.80	08A-077	East bank: 1 more to north and 1 more to south, to bound	CPG agreed to sample these locations. Revised request includes one more location on either side of 08A-077 (4 total).	4	0	Sane as above

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13.0		West bank: 1 more to south and 2 to 3 more to north of location 12A-0486.	New	3	0	Probing indicates no silt
13.8		East bank: 2 to 3 locations south of Gregory Avenue bridge.	New	3	1	No accessible sediments
17.3		West bank: additional sample location on this bank.	New	1	0	Area is rocky

Total additional sample locations: approximately 75 All corings should extend to refusal (full depth)